

WHAT IS CLAIMED IS:

1. A system comprising:
  - one or more processors communicatively coupled together and configured to receive:
    - 5 position information pertaining to a position of a probe inside the body of a patient; and
    - patient information comprising at least two of the following types of information pertaining to the patient: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO<sub>2</sub> concentration; and
  - 10 one or more displays communicatively coupled to the processor, the display being configured to display the position information and the patient information.
2. The system of claim 1, wherein the display is configured to display a structural map of the heart, the structural map being created using the position information.  
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3. The system of claim 1, wherein the position information pertains to the position of the probe inside a heart of the patient.
4. The system of claim 3, wherein the processor is configured to receive electrical information pertaining to the heart of the patient, the electrical information being sensed using the probe.  
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5. The system of claim 1, wherein the display is configured to display an electrical map of the heart using the electrical information.
6. The system of claim 1, wherein the patient information comprises at least four of the following types of information pertaining to the patient: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO<sub>2</sub> concentration.  
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7. The system of claim 1, wherein the display simultaneously displays the position information and the patient information.

8. The system of claim 1, comprising a plurality of sensors communicatively coupled to the processor and configured to measure the received patient information.

9. A system comprising:  
a plurality of processors communicatively coupled together, the plurality of processors being configured to receive:

10 electrical information pertaining to a heart, the electrical information being sensed using a probe positioned inside the heart;  
position information pertaining to a position of the probe; and  
patient information comprising at least two of the following types of information pertaining to the patient: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO<sub>2</sub> concentration; and  
15 a plurality of displays communicatively coupled to the processors, the displays being configured to display the electrical information, the position information, and the patient information.

10. The system of claim 9, further comprising:  
a patient monitoring module including one display which is configured 20 to display the patient information; and  
an electrophysiology module including another display which is configured to display the electrical and position information;  
wherein the patient monitoring module is configured to be selectively coupled to and decoupled from the electrophysiology module.

25 11. The system of claim 9, wherein the electrical information comprises activation times for the heart.

12. The system of claim 9, wherein at least one of the displays is configured to display a structural map of the heart, the structural map being created using the position information.

13. The system of claim 9, wherein at least one of the displays is  
5 configured to display an electrical map of the heart using the electrical information.

14. A system comprising:  
a console which comprises computer components which are communicatively coupled together and one or more displays communicatively coupled to the computer components, the computer components are configured to receive:

position information pertaining to a position of a probe inside the body of a patient;

15 patient information comprising at least two of the following types of information: blood pressure, temperature, respiratory rate, respiratory CO<sub>2</sub> concentration, and pulse oximetry; and

wherein the display is configured to display the position information and the patient information.

16. The system of claim 14, wherein the probe is positioned inside the heart of the patient and the display is configured to display a structural map of the heart using the position information.  
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17. The system of claim 14, wherein the patient information comprises at least four of the following types of information pertaining to the patient: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO<sub>2</sub> concentration.

25 18. The system of claim 14, wherein the computer components are configured to receive electrical information pertaining to a heart of the patient, the electrical information being sensed using the probe.

19. A system comprising:

a patient monitoring module configured to receive patient information comprising at least two of the following types of information: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO<sub>2</sub> concentration, wherein the patient monitoring module comprises a display configured to display the  
5 patient information; and

an electrophysiology module configured to receive:  
electrical information pertaining to a heart of a patient, the electrical information being sensed using a probe positioned inside the heart;  
and  
10 position information pertaining to a position of the probe inside the heart;  
wherein the electrophysiology module comprises a display configured to display the electrical and/or position information;  
wherein the patient monitoring module and the electrophysiology  
15 module are in communication with each other.

19. The system of claim 18, wherein the patient monitoring module is configured to be selectively coupled to and decoupled from the electrophysiology module.

20. The system of claim 18, wherein the patient monitoring module and the electrophysiology module are configured to communicate wirelessly with each other.

21. The system of claim 18, wherein the display of the electrophysiology module is configured to display a structural map of the heart, the structural map being created using the position information.

25 22. The system of claim 18, wherein the display of the electrophysiology module is configured to display an electrical map of the heart using the electrical information.

23. A system comprising:

a probe configured to be positioned inside a body of a patient and in or adjacent to a heart of the patient, the probe also being configured to sense electrical information pertaining to the heart;

- a console comprising computer components which are  
5 communicatively coupled to one or more displays and to the probe, the computer components being configured to receive the electrical information, position information pertaining to a position of the probe, and patient information comprising at least two of the following types of information: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO<sub>2</sub> concentration; and  
10 wherein the display is configured to display the patient information and at least one of the electrical information and the position information.

24. The system of claim 23, wherein the electrical information comprises the activation times for the heart.

25. The system of claim 23, wherein the display is configured to display an  
15 electrical map of the heart using the electrical information.

26. The system of claim 23, wherein the patient information comprises at least four of the following types of information pertaining to the patient: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO<sub>2</sub> concentration.

20 27. The system of claim 23, wherein the display is configured to display a structural map of the heart, the structural map being created using the position information.

28. The system of claim 23, comprising a plurality of probes positioned in or adjacent to the heart.